

ABSTRACT OF THE DISCLOSURE

A prismatic battery with tabless current collectors.

Electrode plates are wound to have a rectangular or elliptic cross section, and current collectors formed of metal plates having a shape conforming to this cross section are welded to the end faces of the belt-shaped current collecting portions of the electrode assembly. The metal plate includes a pair of lengthwise notches and a pair of widthwise notches respectively extending from the center to the periphery, and the opposing side edges of these notches protrude orthogonally from the metal plate to form connection pieces, which are welded to the belt-shaped current collecting portions of the electrode assembly.